

MAGNAFLUX

MAGNAFLUX CORPORATION MATERIAL SAFETY DATA SHEET

DPM 3198-1



1.

IDENTIFICATION

ADDRESS: 7300 West Lawrence Avenue, Chicago, Illinois 60656
TELEPHONE: (312) 867-8000
PRODUCT: 14AM Magnaglo Prepared Bath
PACKAGES: 5 gallon pail, 12 fl. oz. aerosol can
CHEMICAL FAMILY: Petroleum hydrocarbon

2.

HAZARDOUS INGREDIENTS

Distillates, (Petroleum) hydrotreated middle CAS #64742-46-7 TLV Not established. Over 99%

Contains no other ingredient suspected of being hazardous according to information sources given in 29 CFR 1910.2000, OSHA Hazard Communication Rule.

3.

PHYSICAL PROPERTIES

BOILING POINT:	450°F	VAPOR PRESSURE:	0.25mm at 100°F
PERCENT VOLATILE:	None	VAPOR DENSITY:	Heavier than air
DENSITY:	0.82	EVAPORATION RATE:	Negligible
WATER SOLUBILITY:	0	APPEARANCE:	Clear liquid with brown sediment.
pH:	Neutral		

4.

FIRE HAZARD

FLASH POINT: Minimum 200°F Pensky-Martens closed cup
FLAMMABLE LIMITS IN AIR: 1% to 6%
EXTINGUISHING MEDIA: Carbon dioxide, foam
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool with water spray.
Do not spray water on burning 14AM Bath

UNUSUAL FIRE HAZARDS: Aerosol cans may burst if heated above 130°F

5.

HEALTH HAZARD

THRESHOLD LIMIT VALUE: Not established.

ROUTES OF ENTRY, EFFECTS OF OVEREXPOSURE, EMERGENCY AND FIRST AID

Inhalation: Dizziness, nausea. Remove to fresh air.
Skin Contact: Irritates by dissolving skin oils. Use soothing lotion.
Eye Contact: Irritating. Rinse copiously with water.

CARCINOGENICITY: Contains no known or suspected carcinogens listed with OSHA, the International Agency for Research on Cancer Monographs, or the National Toxicology Programs Annual Report on Carcinogens.

MEDICAL CONDITIONS KNOWN TO BE AGGRAVATED BY EXPOSURE TO PRODUCT: None

N/A = Not Applicable

6.

REACTIVITY HAZARDS

STABILITY: Stable

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen when burning.

7.

SAFE HANDLING PROCEDURES

GENERAL: Avoid breathing spray mist.
Avoid repeated or prolonged skin contact.
Keep out of eyes.
Store away from heat sources.
Do not store aerosol cans above 130°F.

PERSONAL PROTECTIVE EQUIPMENT:

Nitrile rubber gloves if hand contact is unavoidable.
Respirator with filter if sprayed in poorly ventilated area.

CONTROLS: None, unless application is by spray. If sprayed, use where ventilation is adequate to carry vapors from occupied areas.

8.

DISPOSAL

SPILLS AND LEAKS: Mop up or sweep up with absorbant compound.

WASTE DISPOSAL: Treat as oily waste. Not a hazardous waste.
Can be incinerated.

9.

DOT SHIPPING


SHIPPING NAME: For Bulk - Ink
For Aerosol - Compressed gas n.o.s.
MARKING: For Bulk - Flash point over 200°F
For Aerosol - Nonflammable gas
HAZARD CLASS: For Bulk - Not restricted
For Aerosol - Nonflammable gas
IDENTIFICATION: For Bulk - None
For Aerosol - UN 1956

10.

CERTIFIED

DATE: September 16, 1985

SIGNED:



Bruce C. Graham, Chief Chemist
MAGNAFLUX Corporation

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